

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-02
Hopkins / I-69 / 2-225.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Hopkins

Route – I-69 Wendell H. Ford (Western Kentucky) Parkway/Edward T. Breathitt (Pennyrile) Parkway (EB9004)

Item No – 2-225.00

Project Description – Reconstruct Interchange to improve ramp configuration at the existing I-69/ Wendell Ford (Western Kentucky) Parkway and Edward Breathitt (Pennyrile) Parkway. (I-69 Corridor Improvement)

II. PROJECT INFORMATION

Project Manager – Kevin McClearn, P.E.

User Division - Highway Design

Approximate Fee – \$1,000,000 (Lump Sum Fee)

Project Funding – Federal Aid Funds – Interstate Maintenance (IM)

Project Length – 1 mile

III. PURPOSE AND NEED

The purpose of this project is to make the necessary improvements at the Wendell Ford (Western Kentucky) Parkway and Edward Breathitt (Pennyrile) Parkway Interchange to be interstate compliant as agreed in the guidelines established by a FHWA agreement. The project is necessary to upgrade current geometric elements to interstate standards as explained in the I-69 SIU 5 Planning Study titled “I-69 Corridor Master Plan, Eddyville to Henderson, Final Report May 2008” and incorporating guidelines established by a FHWA agreement.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected consultant will be required to provide Preliminary Engineering Services and Final

Design for roadway and structure design for the reconstruction of the interchange using the recommendations of the I-69 Corridor Master Plan Study and the FHWA/KYTC agreement to be established. An IJS/IMR will be prepared with expected deliverables of preliminary interchange layouts and cost estimates (construction and right-of-way). Study limits are from MP 33.876 to MP 34.64 at Exit 34 on E.T. Breathitt (Pennyriple) Parkway and Exit 38 on W.H. Ford (Western Kentucky) Parkway.

This project may be advanced to Final Roadway Design, with a Contract Modification. The selected consultant may then be required to provide engineering services to perform Final Roadway Design.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

An overview was completed of the existing conditions along the Edward T. Breathitt Parkway and Wendell H. Ford Western Kentucky Parkway as part of the I-69: Eddyville to Henderson Corridor Master Plan Study in March 2005. This Final Report is available on the Division of Planning's Webpage.

<http://transportation.ky.gov/Planning/Pages/I-69.aspx>

AASHTO Policy on Design Standards – Interstate System, 5th Edition (2005)

https://bookstore.transportation.org/item_details.aspx?ID=1175

FHWA Policy on Access to the Interstate System (2009):

<http://www.fhwa.dot.gov/programadmin/fraccess.cfm>

An existing CE Level 3 for Items 2-2057 & 2-2058, which addressed improvements to the Western KY Parkway west of the Pennyriple (ETB) Interchange, is available and can be reviewed on request.

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Consultant will provide any necessary Environmental Services. The anticipated environmental document is a Level 3 Categorical Exclusion. (See Available Studies.)

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

XI. STRUCTURE DESIGN

The selected consultant may do the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). Structure Design Services may be negotiated and included in the original contract agreement. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for this project.

XIII. TRAFFIC

The Department will provide all necessary existing traffic counts for this project. The selected consultant shall provide the necessary updated traffic projections and relate information for Preliminary Engineering.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Urban Roadway Design
- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Structure Design – Spans Under 500'

TRAFFIC ENGINEERING

- Traffic Engineering Services

TRANSPORTATION PLANNING SERVICES

- Traffic Forecast

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis

- Cultural Historic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL & UST SERVICES

- Hazmat Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • September 10, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • September 17, 2012

SECOND SELECTION COMMITTEE • October 1, 2012

PRE-DESIGN CONFERENCE • October 15, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • November 5, 2012

CONTRACT NEGOTIATIONS • November 19, 2012

NOTICE TO PROCEED • January 7, 2013

XVI. PROJECT SCHEDULE

DRAFT IJS/IMR • May 1, 2013

FINAL IJS/IMR • July 1, 2013

PRELIMINARY LINE AND GRADE • September 1, 2013

JOINT INSPECTION • March 1, 2014

RIGHT-OF-WAY UTILITY PLANS • May 1, 2014

FINAL PLANS • February 1, 2015

XVII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (15 points)
2. Capacity to comply with project schedule. (15 points)

3. Past record of performance on project of similar type and complexity. (15 points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 points)
5. DBE Participation Plan. (4 points)
6. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. John Rudd, P.E., User Division
2. Jeff Jasper, P.E., User Division
3. Diana Radcliffe, P.E., Secretary's Pool
4. Sam Hale, P.E., Secretary's Pool
5. David Eaton, Governor's Pool

Hopkins County 2-225

Improve ramp configuration at the existing
I-69 / Western Kentucky Parkway /
Pennyrile Parkway Interchange

